

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6980	(429/29,30,33,41,46,220,107).ocls.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/27 12:09
L2	620	429//46	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/27 12:09
L3	0	L2 and (solid near oxide) and (ceramic same electrolyte) and (copper same (ferr\$4 iron) same perovskit\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/27 12:09
L4	0	L2 and (solid near oxide) and (copper same (ferr\$4 iron) same perovskit\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/27 12:10
L5	15	1 and (solid near oxide) and (ceramic same electrolyte) and (copper same (ferr\$4 iron) same perovskit\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/27 12:10
L6	35	(solid near oxide) and (ceramic same electrolyte) and (copper same (ferr\$4 iron) same perovskit\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/27 12:12
L7	18	((solid near oxide) and copper and (ferr\$4 iron) and perovskit\$3).clm.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/27 12:21
L8	262	((rieke same peter) (coffey same gregory) (pederson same larry) (marina same olga) (hardy same john) (singh same prabhaker) (thomsen same edwin)).in.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/27 12:27
L9	5	8 and (solid near oxide) and copper and (ferr\$4 iron) and perovskit\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/27 12:27
L10	48	(solid near oxide) and copper and (ferr\$4 iron) and perovskit\$3	EPO; JPO; DERWENT	OR	OFF	2010/02/27 12:31
S1	323	429//29	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/25 12:52
S2	0	S1 and (solid near oxide) and (ceramic same electrolyte) and (anode same surface \$2 same cathode) and (copper same (ferr \$4 iron) same perovskit\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/22 15:19
S3	2194	429//30	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/22 15:22
S4	1	S3 and (solid near oxide) and (ceramic same electrolyte) and (anode same surface \$2 same cathode) and (copper same (ferr \$4 iron) same perovskit\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/22 15:22
S5	1580	429//33	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/22 15:24
S6	1	S5 and (solid near oxide) and (ceramic same electrolyte) and (anode same surface \$2 same cathode) and (copper same (ferr \$4 iron) same perovskit\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/22 15:24
S7	811	429//41	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/22 15:24
S8	0	S7 and (solid near oxide) and (ceramic same electrolyte) and (anode same surface \$2 same cathode) and (copper same (ferr \$4 iron) same perovskit\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/22 15:25

S9	466	429//46	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/22 15:25
S10	0	S9 and (solid near oxide) and (ceramic same electrolyte) and (anode same surface \$2 same cathode) and (copper same (ferr \$4 iron) same perovskit\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/22 15:25
S11	499	429//220	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/22 15:25
S12	0	S11 and (solid near oxide) and (ceramic same electrolyte) and (anode same surface \$2 same cathode) and (copper same (ferr \$4 iron) same perovskit\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/22 15:25
S13	46	429//107	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/22 15:25
S14	0	S13 and (solid near oxide) and (ceramic same electrolyte) and (anode same surface \$2 same cathode) and (copper same (ferr \$4 iron) same perovskit\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/22 15:26
S15	7	(solid near oxide) and (ceramic same electrolyte) and (anode same surface\$2 same cathode) and (copper same (ferr\$4 iron) same perovskit\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/22 15:31
S16	12	(solid near oxide) and (ceramic same electrolyte) and anode and cathode and (copper same (ferr\$4 iron) same perovskit \$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/24 11:28
S17	2	(solid near oxide) and (ceramic same electrolyte) and anode and cathode and (copper same (ferr\$4 iron) same perovskit \$3)	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/22 15:40
S18	17	("5064733" "5093301" "5145504" "5151334" "5168095" "6406518" "5489483" "5712220" "5744015" "5783333" "5817597" "5824429" "5843858" "5904911" "5958304" "5972296" "5980840" "5993986").pn.	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/22 15:49
S19	18	("5064733" "5093301" "5145504" "5151334" "5168095" "6406518" "5489483" "5712220" "5744015" "5783333" "5817597" "5824429" "5843858" "5904911" "5958304" "5972296" "5980840" "5993986").pn.	USPAT	OR	OFF	2006/03/24 13:50
S20	5	S19 and anode and cathode and perovskit \$3 and electrolyte and ceramic	USPAT	OR	OFF	2006/03/22 15:50
S21	2	S19 and anode and cathode and perovskit \$3 and electrolyte and ceramic and iron and copper	USPAT	OR	OFF	2006/03/22 15:50
S22	2	S19 and anode and cathode and perovskit \$3 and electrolyte and ceramic and (iron ferr\$5) and copper	USPAT	OR	OFF	2006/03/22 15:51
S23	1	"20020015871"	US-PGPUB	OR	OFF	2006/03/24 11:29
S24	1	S23 and (solid near oxide) and (ceramic same electrolyte) and anode	US-PGPUB	OR	OFF	2006/03/24 11:38
S25	1	S23 and (solid near oxide) and (ceramic same electrolyte) and (anode\$2 same cathode\$2) and layer\$3	US-PGPUB	OR	OFF	2006/03/25 13:04
S26	1	S23 and perovskit\$4 and copper and (iron or ferr\$4)	US-PGPUB	OR	OFF	2006/03/24 11:53

S27	0	S23 and (percent "%") and atomic	US-PGPUB	OR	OFF	2006/03/24 11:53
S28	0	S23 and (percent "%")	US-PGPUB	OR	OFF	2006/03/24 12:01
S29	0	S23 and atomic	US-PGPUB	OR	OFF	2006/03/24 11:53
S30	0	S23 and percent	US-PGPUB	OR	OFF	2006/03/24 11:54
S31	1	S23 and amount	US-PGPUB	OR	OFF	2006/03/24 12:01
S32	0	S23 and "%"	US-PGPUB	OR	OFF	2006/03/24 11:54
S33	0	"5744015".pn.	US-PGPUB	OR	OFF	2006/03/24 12:01
S34	1	"5744015".pn.	USPAT	OR	OFF	2006/03/24 12:01
S35	0	S34 and (percent "%")	US-PGPUB	OR	OFF	2006/03/24 12:01
S36	1	S34 and (percent "%")	USPAT	OR	OFF	2006/03/24 12:09
S37	0	S23 and site and dop\$4	USPAT	OR	OFF	2006/03/24 12:09
S38	0	S23 and dop\$4	USPAT	OR	OFF	2006/03/24 12:09
S39	30283	S23 site and dop\$4	US-PGPUB; USPAT	OR	OFF	2006/03/24 12:09
S40	0	S23 and site and dop\$4	US-PGPUB; USPAT	OR	OFF	2006/03/24 12:09
S41	1	S23 and dop\$4	US-PGPUB; USPAT	OR	OFF	2006/03/24 12:11
S42	1	S23 and "sr"	US-PGPUB; USPAT	OR	OFF	2006/03/24 12:36
S43	1	S23 and layer\$2 and cathode and electrolyte	US-PGPUB; USPAT	OR	OFF	2006/03/24 12:28
S44	0	10/714180	US-PGPUB; USPAT	OR	OFF	2006/03/24 12:28
S45	0	10/714180	US-PGPUB	OR	OFF	2007/05/05 09:28
S46	1	S23 and thickness	US-PGPUB; USPAT	OR	OFF	2006/03/24 12:37
S47	18	("5064733" "5093301" "5145504" "5151334" "5168095" "6406518" "5489483" "5712220" "5744015" "5783333" "5817597" "5824429" "5843858" "5904911" "5958304" "5972296" "5980840" "5993986").pn.	USPAT	OR	OFF	2006/03/24 13:50
S48	0	S47 and interlayer\$2	USPAT	OR	OFF	2006/03/24 13:51
S49	5	S47 and (layer\$3 same electrolyte same cathode\$2)	USPAT	OR	OFF	2006/03/24 13:57
S50	0	S47 and (layer\$3 same intermediate)	USPAT	OR	OFF	2006/03/24 13:57
S51	0	S47 and (layer\$3 same inter)	USPAT	OR	OFF	2006/03/24 13:58

S52	0	S47 and (layer\$3 same double)	USPAT	OR	OFF	2006/03/24 13:58
S53	8	(solid near oxide) and (interlayer same electrolyte same cathode)	USPAT	OR	OFF	2006/03/24 13:59
S54	18	(solid near oxide) and (interlayer same electrolyte same cathode)	US-PGPUB; USPAT	OR	OFF	2006/03/24 14:44
S55	1	"6607706".pn.	US-PGPUB; USPAT	OR	OFF	2006/03/24 14:44
S56	1	"6803138".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/25 12:52
S57	1	"20020015871"	US-PGPUB	OR	OFF	2006/03/25 13:04
S58	1	S57 and thick\$5	US-PGPUB	OR	OFF	2006/03/26 13:55
S59	0	S57 and ".mu.m."	US-PGPUB	OR	OFF	2006/03/25 13:07
S60	1	S57 and mu	US-PGPUB	OR	OFF	2006/03/25 13:07
S61	0	S57 and micro\$6	US-PGPUB	OR	OFF	2006/03/25 13:08
S62	1	S57 and cathode	US-PGPUB	OR	OFF	2006/03/25 13:12
S63	12	(solid near oxide) and (layer\$2 same thick \$4 same cathode same perovsk\$5)	US-PGPUB	OR	OFF	2006/03/25 13:13
S64	27	(solid near oxide) and (layer\$2 same thick \$4 same cathode same perovsk\$5)	US-PGPUB; USPAT	OR	OFF	2006/03/25 13:19
S65	1	"5744015".pn.	US-PGPUB; USPAT	OR	OFF	2006/03/25 13:17
S66	1	S65 and cathode and thick\$5	US-PGPUB; USPAT	OR	OFF	2006/03/25 13:17
S67	110	(solid near oxide) and (cathode\$2 near thick \$4)	US-PGPUB; USPAT	OR	OFF	2006/03/25 13:21
S68	110	(solid near oxide) and (cathode\$2 near thick \$4) and thick\$4	US-PGPUB; USPAT	OR	OFF	2006/03/25 13:22
S69	1	S57 and cathode and (coat\$3 or cover\$3)	US-PGPUB	OR	OFF	2006/03/25 13:42
S70	1	S57 and mixture	US-PGPUB	OR	OFF	2006/03/25 13:42
S71	1	"6893762".pn.	USPAT	OR	OFF	2006/03/26 13:43
S72	1	"20020015871"	US-PGPUB	OR	OFF	2006/03/26 13:55
S73	1	S72 and powder\$3	US-PGPUB	OR	OFF	2006/03/26 13:56
S74	0	S72 and partic\$5	US-PGPUB	OR	OFF	2006/03/26 14:04
S75	1	S72 and cathode and composition	US-PGPUB	OR	OFF	2006/03/26 14:04
S76	0	(solid near oxide) and (fuel adj cell\$2) and peroviski\$4 and (cathode same partic\$4 same material\$2)	US-PGPUB	OR	OFF	2006/03/27 16:18
S77	113	(solid near oxide) and (fuel adj cell\$2) and perovski\$4 and (cathode same partic\$4 same material\$2)	US-PGPUB; USPAT	OR	OFF	2006/03/27 16:28

S78	37	(solid near oxide) and (fuel adj cell\$2) and perovski\$4 and (cathode same partic\$4 same composition)	US-PGPUB; USPAT	OR	OFF	2006/03/27 16:28
S79	22	(solid near oxide) and (fuel adj cell\$2) and perovski\$4 and (cathode same particle\$2 same composition)	US-PGPUB; USPAT	OR	OFF	2006/03/27 16:31
S80	18	(solid near oxide) and (fuel adj cell\$2) and perovski\$4 and (cathode near composition) and (powder or particles)	US-PGPUB; USPAT	OR	OFF	2006/03/27 16:44
S81	18	(solid near oxide) and (fuel adj cell\$2) and perovski\$4 and (cathode near composition) and (powder or particles) and cathode and composition	US-PGPUB; USPAT	OR	OFF	2006/03/27 16:44
S82	1	"6548203".pn.	USPAT	OR	OFF	2006/04/14 11:36
S83	0	S82 and particle\$2 and cobalite	USPAT	OR	OFF	2006/04/14 11:37
S84	1	S82 and particle\$2 and cobalite	USPAT	OR	OFF	2006/04/14 11:37
S85	1	"20020015871"	US-PGPUB	OR	OFF	2006/04/14 11:57
S86	1	S85 and cathode same layer	US-PGPUB	OR	OFF	2006/04/14 12:02
S87	1	S85 and cathode	US-PGPUB	OR	OFF	2006/04/14 12:23
S88	1	S85 and interconnect\$2	US-PGPUB	OR	OFF	2006/04/14 12:23
S89	208	(fuel adj cell\$2) and (nickel same collector \$2 same poro\$5) and (expan\$4 or swell\$3)	US-PGPUB; USPAT	OR	OFF	2006/04/17 10:29
S90	49	(fuel adj cell\$2) and (nickel same collector \$2 same poro\$5 same (expan\$4 or swell\$3))	US-PGPUB; USPAT	OR	OFF	2006/04/17 10:43
S91	1	10/416728	US-PGPUB	OR	OFF	2006/04/17 10:43
S92	1	S91 and nickel and increase	US-PGPUB	OR	OFF	2006/04/17 10:51
S93	1	S91 and (solid near content)	US-PGPUB	OR	OFF	2006/04/17 10:52
S94	1	S91 and (solid near content) and por\$5	US-PGPUB	OR	OFF	2006/04/17 10:55
S95	0	S91 and matrices	US-PGPUB	OR	OFF	2006/04/17 10:55
S96	1	S91 and matrices	US-PGPUB	OR	OFF	2006/04/17 10:58
S97	311	(fuel adj cell\$2) and (((lithium near zirconate) or (zirconium near dioxide) or zirconate or (lithium near aluminate) or aluminate))	US-PGPUB	OR	OFF	2006/04/17 11:00
S98	237	(fuel adj cell\$2) and (electrolyte same ((lithium near zirconate) or (zirconium near dioxide) or zirconate or (lithium near aluminate) or aluminate))	US-PGPUB; USPAT	OR	OFF	2006/04/17 11:01

S99	20	(fuel adj cell\$2) and (electrolyte same ((lithium near zirconate) or (zirconium near dioxide) or zirconate or (lithium near aluminate) or aluminate) same (expan\$5 or force or swell\$4))	US-PGPUB; USPAT	OR	OFF	2006/04/17 11:06
S100	4	(fuel adj cell\$2) and (electrolyte same (matrix or matrices) same ((lithium near zirconate) or (zirconium near dioxide) or zirconate or (lithium near aluminate) or aluminate) same (expan\$5 or force or swell \$4))	US-PGPUB; USPAT	OR	OFF	2006/04/17 11:07
S101	2	(fuel adj cell\$2) and (electrolyte same (matrix or matrices) same ((lithium near zirconate) or (zirconium near dioxide) or zirconate or (lithium near aluminate) or aluminate) same (expan\$5 or force or swell \$4)) and (expan\$5 or swell\$3)	US-PGPUB; USPAT	OR	OFF	2006/04/17 11:09
S102	1	"5536379".pn.	US-PGPUB; USPAT	OR	OFF	2006/04/17 11:10
S103	1	"6332964".pn.	USPAT	OR	OFF	2006/04/19 10:08
S104	46	(fuel adj cell\$2) and ((ceri\$5 near (modified or doped)) same (strontium or sr))	USPAT	OR	OFF	2006/04/19 10:10
S105	147	(fuel adj cell\$2) and ((ceri\$5 near (modified or doped)) same (strontium or sr))	US-PGPUB; USPAT	OR	OFF	2006/04/19 10:12
S106	46	(fuel adj cell\$2) and ((ceri\$5 near (modified or dop\$4)) same (strontium or sr))	USPAT	OR	OFF	2006/04/19 10:15
S107	46	(fuel adj cell\$2) and ((ceri\$5 near (modified or dop\$4)) same (strontium or sr))	USPAT; USOCR	OR	OFF	2006/04/19 10:16
S108	1	(fuel adj cell\$2) and ((ceri\$5 near (modified or dop\$4)) same (strontium or sr)) and ce and sr and ti and ceo	USPAT; USOCR	OR	OFF	2006/04/19 10:18
S109	4	(fuel adj cell\$2) and ((ceri\$5 near (modified or dop\$4)) same (strontium or sr)) and ce and sr and ti	USPAT; USOCR	OR	OFF	2006/04/19 10:21
S110	1	"6165431".pn.	USPAT; USOCR	OR	OFF	2007/05/04 20:51
S111	1	S110 and ce	USPAT; USOCR	OR	OFF	2006/04/19 10:34
S112	1	"5403461".pn.	USPAT; USOCR	OR	OFF	2006/04/19 10:34
S113	1	S112 and ce	USPAT; USOCR	OR	OFF	2006/04/19 10:42
S114	9	((ceria or cerium or ce) same (b near site) same dop\$4)	USPAT; USOCR	OR	OFF	2006/04/19 10:46
S115	9	((ceria or cerium or ce) same (b near site) same dop\$4) and (ceria or cerium or ce)	USPAT; USOCR	OR	OFF	2006/04/19 10:46
S116	16	((ceria or cerium or ce) same (b near site) same dop\$4) and (ceria or cerium or ce)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/19 11:05
S117	98	((ceria or cerium or ce) near dop\$4) and ce and sr and dop\$4 and ti and la	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/19 11:52
S118	0	(ceria or cerium or ce) near doped and (strontinum near titanate)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/19 11:54
S119	0	((ceria or cerium or ce) near modified ) and (strontinum near titanate)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/19 11:53

S120	0	(ceria or cerium or ce) and (strontinum same titanate same doped)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/19 11:54
S121	62	(ceria or cerium or ce) near doped and (strontium near titanate)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/19 11:54
S122	62	((ceria or cerium or ce) near doped) and (strontium near titanate)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/19 11:55
S123	6	((ceria or cerium or ce) near modified) and (strontium near titanate)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/19 11:55
S124	1	10/416728	US-PGPUB	OR	OFF	2006/04/19 12:44
S125	177	(fuel adj cell\$2) and (solid near oxide) and (la lanthanum lanthanide) and (sr strontium) and (cu copper) and (mg magnesium) and (fe iron ferr\$4) and perovskit\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/10 18:49
S126	209	(fuel adj cell\$2) and (solid near oxide) and (la lanthanum lanthanide) and (sr strontium) and (cu copper) and (mn manganese) and (fe iron ferr\$4) and perovskit\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/10 18:10
S127	0	10/714180	US-PGPUB	OR	OFF	2007/05/05 09:28
S128	1	"6332964".pn.	USPAT	OR	OFF	2007/05/10 17:38
S129	0	S128 and (solid near oxide) and electrode \$2 and anode\$2 and cathode\$2	USPAT	OR	OFF	2007/05/10 17:39
S130	1	S128 and (solid near oxide) and electrode \$2	USPAT	OR	OFF	2007/05/10 17:53
S131	0	S128 and (solid near oxide) and electrode \$2 and positive and negative	USPAT	OR	OFF	2007/05/10 17:53
S132	1	S128 and (solid near oxide) and electrode \$2 and cathode\$2	USPAT	OR	OFF	2007/05/10 17:53
S133	0	S128 and (solid near oxide) and electrode \$2 and cathode\$2 and anode\$2	USPAT	OR	OFF	2007/05/10 17:53
S134	1	S128 and (solid near oxide) and electrode \$2 and cathode\$2	USPAT	OR	OFF	2007/05/10 17:53
S135	1	S128 and (solid near oxide) and electrode \$2 and cathode\$2 and electrolyte	USPAT	OR	OFF	2007/05/10 17:54
S136	1	"6187157".pn.	USPAT	OR	OFF	2007/05/10 18:06
S137	0	S136 and anode\$2 and cathode\$2	USPAT	OR	OFF	2007/05/10 18:06
S138	1	S136 and electrode\$2	USPAT	OR	OFF	2007/05/10 18:06
S139	1	"6165553".pn.	USPAT	OR	OFF	2007/05/10 18:08
S140	0	S139 and anode\$2 and cathode\$2	USPAT	OR	OFF	2007/05/10 18:09
S141	0	S139 and cathode\$2	USPAT	OR	OFF	2007/05/10 18:09
S142	145	(fuel adj cell\$2) and (solid near oxide) and (la lanthanum lanthanide) and (sr strontium) and (cu copper) and (mn manganese) and (fe iron ferr\$4) and perovskit\$3 and anode\$2 and cathode\$2	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/10 18:10

S143	142	(fuel adj cell\$2) and (solid near oxide) and (la lanthanum lanthanide) and (sr strontium) and (cu copper) and (mn manganese) and (fe iron ferr\$4) and perovskit\$3 and anode\$2 and cathode\$2 and electrolyte	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/10 19:06
S144	1	"5965298".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/10 19:07
S145	1	"5935298".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/10 19:08
S146	1	S145 and cathode\$2	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/10 19:08
S147	0	S145 and cathode\$2 and electrode\$2	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/10 19:09
S148	1	(fuel adj cell\$2) and (copper with ferrite with perovskit\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/10 19:09
S149	50	(fuel adj cell\$2) and (copper with iron with perovskit\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/10 19:23
S150	288	(fuel adj cell\$2) and (perovskit\$3 with cathode\$2)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/10 19:23
S151	207	(fuel adj cell\$2) and (perovskit\$3 with cathode\$2) and (iron fe copper cu)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/10 19:24
S152	1	"6787264".pn.	USPAT	OR	OFF	2007/05/31 12:13
S153	5	((solid near oxide) near (fuel adj cell\$2)) and (cathode near3 interlayer\$2 near3 electrolyte)	US-PGPUB	OR	OFF	2007/06/11 12:42
S154	6	((solid near oxide) near (fuel adj cell\$2)) and (cathode near3 interlayer\$2 near3 electrolyte)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/11 12:43
S155	6	((solid near oxide) near (fuel adj cell\$2)) and (cathode near3 interlayer\$2 near3 electrolyte) and interlayer	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/11 12:43
S156	6	((solid near oxide) near (fuel adj cell\$2)) and (cathode near3 interlayer\$2 near3 electrolyte) and interlayer\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/11 12:57
S157	13	((solid near oxide) near (fuel adj cell\$2)) and (cathode near3 thickness) and interlayer\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/11 12:59
S158	150	((solid near oxide) near (fuel adj cell\$2)) and (cathode near3 thickness)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/11 13:00
S159	150	((solid near oxide) near (fuel adj cell\$2)) and (cathode near3 thickness) and thickness	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/11 13:13
S160	7	((solid near oxide) near (fuel adj cell\$2)) and (cathode near3 thick\$4 near3 performance)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/11 13:19
S161	9	((solid near oxide) near (fuel adj cell\$2)) and (electrode\$2 near3 thick\$4 near3 performance)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/11 13:21
S162	27	((solid near oxide) near (fuel adj cell\$2)) and (electrode\$2 near3 thick\$4 near3 resist \$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/11 14:25
S163	27	((solid near oxide) near (fuel adj cell\$2)) and (electrode\$2 near3 thick\$4 near3 resist \$4) and thick\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/11 13:37



S164	0	10/714180	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/11 13:44
S165	3	((solid near oxide) near (fuel adj cell\$2)) and (powder\$3 near3 perovskite near5 additive\$2)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/11 13:45
S166	50	((solid near oxide) near (fuel adj cell\$2)) and (powder\$3 near3 perovskite)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/11 13:47
S167	50	((solid near oxide) near (fuel adj cell\$2)) and (powder\$3 near3 perovskite) and (powder\$2 particle\$2)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/11 13:58
S168	1	"20030027033"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/11 13:49
S169	0	S168 and (carbonate near powder\$2)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/11 13:50
S170	0	S168 and (carbonate near5 powder\$2)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/11 13:50
S171	5	((solid near oxide) near (fuel adj cell\$2)) and (powder\$3 near3 perovskite) and ((powder\$2 particle\$2) near additive\$2)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/11 13:58
S172	5	((solid near oxide) near (fuel adj cell\$2)) and (powder\$3 near3 perovskite) and ((powder\$2 particle\$2) near additive\$2) and (powder\$2 particle\$2)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/11 14:01
S173	8	((solid near oxide) near (fuel adj cell\$2)) and (powder\$3 near3 perovskite) and ((powder\$2 particle\$2) near5 additive\$2) and (powder\$2 particle\$2)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/11 14:02
S174	1	((solid near oxide) near (fuel adj cell\$2)) and (particle\$2 near3 perovskite) and ((powder\$2 particle\$2) near5 additive\$2) and (powder\$2 particle\$2)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/11 14:03
S175	1	((solid near oxide) near (fuel adj cell\$2)) and (particle\$2 near5 perovskite) and ((powder\$2 particle\$2) near5 additive\$2) and (powder\$2 particle\$2)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/11 14:03
S176	26	((solid near oxide) near (fuel adj cell\$2)) and perovskite and ((powder\$2 particle\$2) near5 additive\$2) and (powder\$2 particle \$2)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/11 14:05
S177	1	"20020013214"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/11 14:05
S178	1	S177 and (metal near oxide\$2) and "mgo"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/11 14:06
S179	26	((solid near oxide) near (fuel adj cell\$2)) and (electrode\$2 near3 binder\$2)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/11 14:26
S180	26	((solid near oxide) near (fuel adj cell\$2)) and (electrode\$2 near3 binder\$2) and binder\$2	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/11 14:26
S181	0	"6692855".pn.	US-PGPUB	OR	OFF	2008/04/17 13:55
S182	1	"6692855".pn.	USPAT	OR	OFF	2008/04/17 13:55
S183	0	10/714180	US-PGPUB	OR	OFF	2008/04/22 10:04
S184	0	10/714180	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/11 18:04

S185	0	((fuel adj cell\$2) near3 (solid near oxide)) and (lask) and (electrode\$2 near5 (conductive near3 material\$2))	US-PGPUB	OR	OFF	2009/11/21 19:13
S186	0	((fuel adj cell\$2) near3 (solid near oxide)) and (lask) and (electrode\$2 near5 (conductive near3 material\$2))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/21 19:13
S187	280	((fuel adj cell\$2) near3 (solid near oxide)) and (electrode\$2 near5 (conductive near3 material\$2))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/21 19:13
S188	17	((fuel adj cell\$2) near3 (solid near oxide)) and (electrode\$2 near5 (conductive near3 material\$2) near5 particle\$2)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/21 19:13
S189	1	"20020098404"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/21 19:28
S190	1	S189 and conductiv\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/21 19:28
S191	1	"20030134176"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/21 19:31
S192	1	S191 and conductiv\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/21 19:31

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